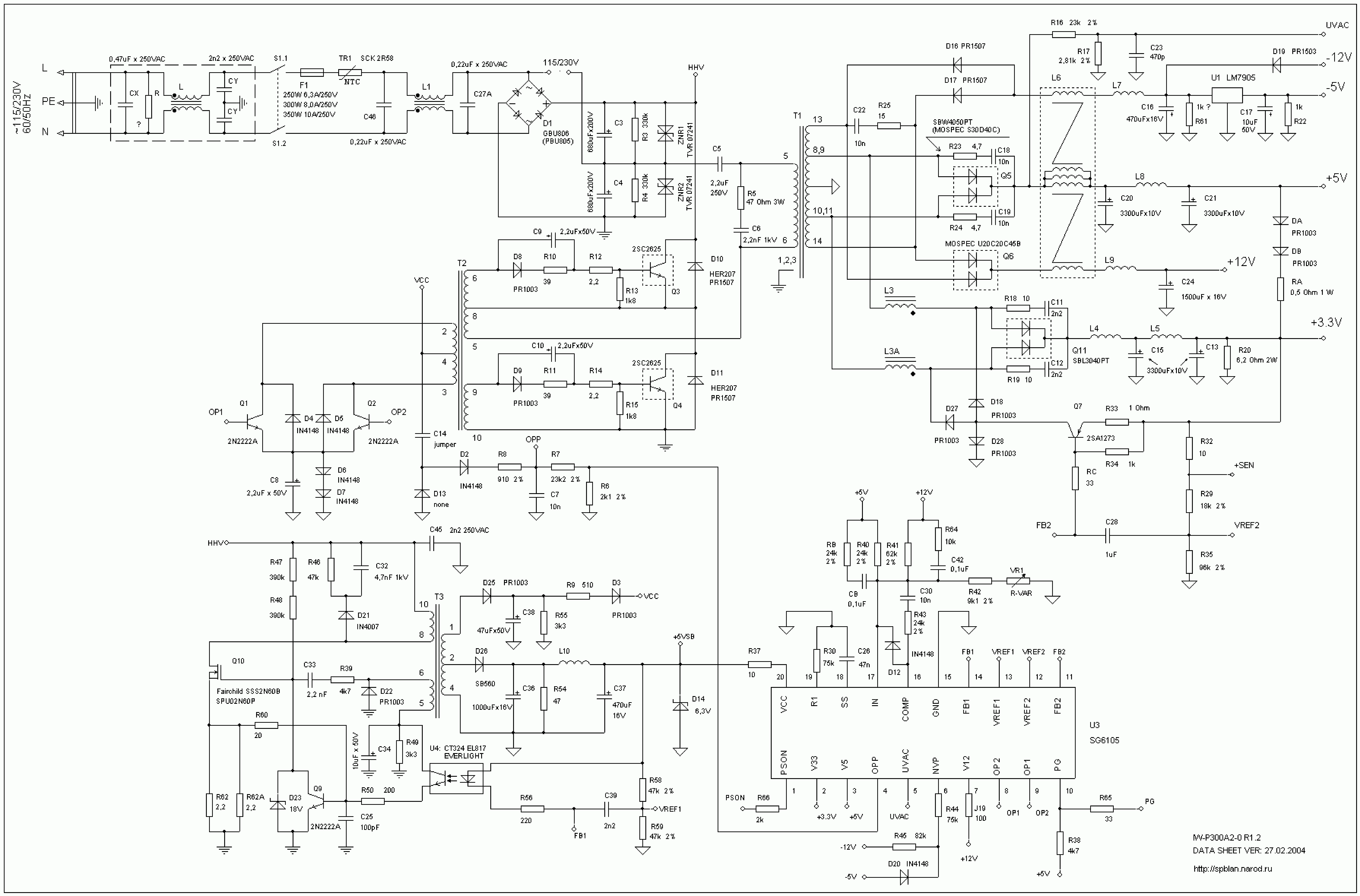


~115/230V
60/50Hz
L
PE
N
0,47uF x 250VAC
CX
R
?
2n2 x 250VAC
CY
CY
S1.1
S1.2
F1
TR1 SCK 2R58
NTC
250W 6,3A/250V
300W 8,0A/250V
350W 10A/250V
C46
0,22uF x 250VAC
0,22uF x 250VAC
L1
C27A
115/230V
D1
GBU806
(PBU805)
HHV
C3
680uFx200V
R3 330k
ZNR1 TVR 07241
C4
680uFx200V
R4 330k
ZNR2 TVR 07241
C5
2,2uF 250V
R5 47 Ohm 3W
C6
2,2nF 1kV
T1
13
8,9
5
10,11
6
14
1,2,3
C22
10n
R25
15
D16 PR1507
D17 PR1507
SBW4050PT
(MOSPEC S30D40C)
R23 4,7
C18 10n
Q5
R24 4,7
C19 10n
MOSPEC U20C20C45B
Q6
L6
R16 23k 2%
R17 2,81k 2%
C23 470p
UVAC
D19 PR1503
-12V
L7
U1 LM7905
-5V
C16 470uFx16V
1k ?
R61
C17 10uF 50V
1k
R22
L8
+5V
C20 3300uFx10V
C21 3300uFx10V
DA PR1003
DB PR1003
RA 0,5 Ohm 1 W
L9
+12V
C24 1500uF x 16V
L3
L3A
R18 10
C11 2n2
R19 10
C12 2n2
Q11 SBL3040PT
L4
L5
+3.3V
C15 3300uFx10V
C13
R20 6,2 Ohm 2W
D27 PR1003
D18 PR1003
D28 PR1003
Q7
2SA1273
R33 1 Ohm
R34 1k
RC 33
R32 10
+SEN
R29 18k 2%
FB2
C28 1uF
VREF2
R35 96k 2%
T2
C9 2,2uFx50V
D8 PR1003
R10 39
R12 2,2
2SC2625
R13 1k8
Q3
D10 HER207 PR1507
C10 2,2uFx50V
D9 PR1003
R11 39
R14 2,2
2SC2625
R15 1k8
Q4
D11 HER207 PR1507
VCC
Q1
OP1
2N2222A
D4 IN4148
D5 IN4148
Q2
OP2
2N2222A
C8 2,2uF x 50V
D6 IN4148
D7 IN4148
C14 jumper
D13 none
D2 IN4148
R8 910 2%
OPP
R7 23k2 2%
C7 10n
R6 2k1 2%
HHV
C45 2n2 250VAC
R47 390k
R48 390k
R46 47k
C32 4,7nF 1kV
D21 IN4007
T3
Q10
Fairchild SSS2N60B
SPU02N60P
C33 2,2 nF
R39 4k7
D22 PR1003
R60 20
R62 2,2
R62A 2,2
D23 18V
Q9 2N2222A
R50 200
C25 100pF
D25 PR1003
C38 47uFx50V
R55 3k3
R9 510
D3 PR1003
VCC
D26 SB560
L10
C36 1000uFx16V
R54 47
C37 470uF 16V
+5VSB
D14 6,3V
C34 10uF x 50V
R49 3k3
U4: CT324 EL817 EVERLIGHT
R56 220
FB1
C39 2n2
R58 47k 2%
VREF1
R59 47k 2%
R37 10
+5V
+12V
RB 24k 2%
R40 24k 2%
R41 62k 2%
CB 0,1uF
R64 10k
C42 0,1uF
C30 10n
R42 9k1 2%
VR1 R-VAR
R43 24k 2%
R30 75k
C26 47n
D12 IN4148
U3
SG6105
VCC R1 SS IN COMP GND FB1 VREF1 VREF2 FB2
PSON V33 V5 OPP UVAC NVP V12 OP2 OP1 PG
FB1 VREF1 VREF2 FB2
PSON
R66 2k
+3.3V
+5V
UVAC
R44 75k
J19 100
OP1
OP2
R65 33
PG
R38 4k7
+5V
-12V
R45 82k
+12V
-5V
D20 IN4148
IW-P300A2-0 R1.2
DATA SHEET VER: 27.02.2004
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